Secta. II.-37—100,000—[illegible]-8-48.

# Ed & P.H. (1948) Department.

SERIES.

G.O. No. 67

Dated 9-1-48.

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[Despatch Abstract.]

MALARIA - Quinine - Free distribution scheme - Report on the working of 1946-47 - Recorded.

From

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M.R.C.P.,
Director of Public Health,
Madras.

To

The Secretary to Government,
Education and Public Health Department.
Madras.

Sir,

1238-5-Mal. dated 3-12-1947.

Sub:- Quinine - Free Quinine distribution Scheme - annual report on the working of - during 1946-47.

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A report on the working of the scheme of free distribution of Quinine for the year 1946-47 is herewith furnished.

The scheme was still further extended to villages in Tungabhadra Project area, Ramapadasagar Project area and some villages in Bellary, Anantapur and Nellore districts. The scheme is now in force in almost all the malarious areas in the Province. To ensure proper distribution even in remote and interior places a number of additional agents were appointed from among the school masters and volunteer social workers especially in South Kanara district. The Presidents of village committees were also appointed agents for the purpose.

The following quantities of quinine and quinine substitutes were supplied to the several districts and Municipalities under the scheme.

| | Quinine products | Quinine substitutes. |
|---|---|---|
| 1946-47. | 3400 lbs. | 3,71,500 tablets. |
| 1945-46. | 2424 lbs. | 8,19,200 tablets. |

The following table shows the number of villages where the Scheme worked, the population of the scheme area and the number of persons that actually received treatment:-

| Dist.& Municipality. | | No. of villages under the scheme. | Population benefitted. | No. of persons actually benefitted. |
|---|---|---|---|---|
| Vizag.North ) | | 197 | 21550 | 772 |
| South ) | | | | |
| Godavari East. | | - | - | - |
| Godavari West. | | 292 | 350567 | 11668 |
| Kistna. | | 34 | 86093 | 15368 |
| Guntur | Villages | 92 | 233575 | 61214 |
| | hamlets. | 215 | | |
| Nellore. | | 280 | 282000 | 9666 |
| Chingleput. | | 48 | 40000 | 600 |
| South Arcot. | | 39 | 68755 | 328 |
| Trichinopoly. | | 16 | 20874 | 1708 |
| Tanjore | | 1287 | 1458441 | 12804 |
| Madura. | | 46 | 79440 | 8089 |
| Ramnad | | 6 | 18824 | 150 |
| Tinnevelly. | | 3 | 9057 | 154 |

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| | | | |
|---|---|---|---|
| Kurnool. | 1270 | 1929593 | 25487 |
| Cuddapah. | 792 | 837454 | 13920 |
| Bellary. | 392 | 287077 | 2224 |
| Anantapur. | 617 | 639296 | 8914 |
| North Arcot. | 254 | 300988 | 5837 |
| Chittoor. | 219 | 279269 | 4968 |
| Salem. | 198 | 272530 | 20050 |
| Coimbatore. | 85 | 188788 | 1775 |
| The Nilgiris. | 26 | 30604 | 2422 |
| S. Kanara. | 507 | 725114 | 13107 |
| Malabar. | 87 | 299795 | 10535 |
| Vizag.M.T. | 1 | 70243 | 150 |
| Narasannapet Municipality | 1 | 17644 | 799 |
| Guntur Mety. (Mcty) | 1 | 80000 | 1009 |
| Cuddapah Mety. | 1 | 28000 | 7278 |
| Bellary Mcty. | 1 | 15600 | 6215 |

The following table shows the rates per mile of persons treated to total population benefitted as compared with the previous year.-

| | 46-47 | 45-46 |
|---|---|---|
| Vizag. North and South | 35.8 | 83.1 |
| Godavari East. | - | 8.8 |
| Godavari West. | 33.3 | 37.6 |
| Kistna. | 178.5 | 94.2 |
| Guntur. | 262.1 | 161.8 |
| Nellore. | 34.3 | 88.7 |
| Chingleput. | 15 | 41.2 |
| South Arcot. | 4.7 | 14.7 |
| Trichinopoly. | 81.8 | 54.5 |
| Tanjore | 8.8 | 31.8 |
| Madura. | 113.0 | 102.3 |
| Ramnad. | 7.9 | 12.8 |
| Tinnevelly. | 17.0 | 159.6 |
| Kurnool | 13.2 | 217.4 |
| Cuddapah. | 16.6 | 18.3 |
| Bellary. | 7.7 | 21.9 |
| Anantapur. | 13.9 | 42.8 |
| North Arcot. | 19.3 | 32.2 |
| Chittoor. | 17.8 | 50.5 |
| Salem | 73.5 | 31.9 |
| Coimbatore. | 9.4 | - |
| The Nilgiris. | 79.0 | 121.6 |
| S.Kanara. | 18.1 | 28.4 |
| Malabar. | 35.1 | 25.3 |
| Vizag. M.T. | 2.1 | 0.8 |
| Narasannepet. M.T. | 45.3 | 64.3 |
| Guntur M.T. | 12.6 | 23.5 |
| Cuddapah M.T. | 259.9 | 432.0 |
| Bellary M.T. | 396.4 | 153.6 |

The quantities of quinine products and quinine substitutes actually consumed by the respective districts is given in the statement below.-

| Name of district or Municipality. | Quantity spent during 46-47. lbs. of Quinine products. | Tablets of Quinine substitute |
|---|---|---|

Cont

| Name of district or Municipality. | Quantity spent during 46-47 lbs. of Quinine products. | Tablets of Quinine substitute | Quantity spent during 45-46 lbs. of Quinine products. | Tablets of Quinine Substitute. |
|---|---|---|---|---|
| Vizag.North and South. | 137 | | 77.5 | |
| Godavàri East | - | | 18.8 | |
| Godavari West | 68.7 | | 104.7 | |
| Kistna. | 141 | 56800 | 37.4 | |
| Guntur. | 427 | | 189 | |
| Nellore. | 81 | | 154 | |
| Chingleput. | 4 | | 9.6 | |
| South Arcot. | 5 | | 7.8 | |
| Trichinopoly. | 15 | | 9 | |
| Tanjore. | 228 | | 457.5 | |
| Madura. | 31.1 | 24550 | 46 | 1000 |
| Ramnad. | 2.25 | 875 | 9.8 | 2250 |
| Tinnevelly. | 1 | | 11 | |
| Kurnool. | 464.75 | | 498 | |
| Cuddapah. | 195.75 | | 210.7 | |
| Bellary. | 269.5 | | 111.6 | |
| Anantapur. | 161.5 | | 199.5 | |
| N.Arcot. | | 42666 | 36 | 34006 |
| Chittoor. | 176 | | 193 | |
| Salem | 270.75 | 2500 | 59.3 | |
| Coimbatore. | 19 | | - | |
| The Nilgiris. | 29 | | 46 | 2270 |
| S.Kanara. | 46 | 126265 | 231.3 | 75961 |
| Malabar. | 311 | 5200 | 270.5 | 10000 |
| Vizag.M.T. | 1.25 | | 1 | |
| Narasaraopet M.T. | 7 | | 11.3 | |
| Guntur M.T. | 11.5 | 4000 | 40 | 8450 |
| Cuddapah M.T. | 21.5 | | 24 | |
| Bellary M.T. | 4.5 | | 6. | |

Approximately 3100 lbs. quinine products and 27,3000 tablets of substitutes were distributed during 46-47 as against 3200 lbs. of quinine products and 1,34,000 tablets of substitutes in 45-46. The small fall in the comsumption of quinine products is due to the increased use of the quinine substitutes during the year.

The statement below shows the percentage of the number of persons treated actually verified by the Health Ø staff.

| District. | Percentage of verification. |
|---|---|
| Vizagapatam. | - |
| Godavari East. | - |
| Godavari West. | - |
| Kistna. | 52.0 |
| Guntur. | 5.9 |
| Nellore. | - |
| Chingleput. | 21.7 |
| South Arcot. | - |
| Trichinopoly. | 27.6 |
| Tanjore | 80.9 |
| Madura. | 16.3 |
| Ramnad. | 46.6 |
| Tinnevelly. | 65.0 |
| Kurnool | 4.9 |
| Cuddapah. | 8.3 |
| Bellary. | 14.1 |
| Anantapur. | 17.8 |
| North Arcot. | 31.7 |

Cont.4

| | |
|---|---|
| Chittoor. | 29.0 |
| Salem. | 37.6 |
| Coimbatore. | 13.4 |
| The Nilgiris. | 10.7 |
| S.Kanara. | 12.7 |
| Malabar. | - |
| Vizagapatam M.T. | - |
| Narasaraopet M.T. | 10.6 |
| Guntur M.T. | 42.4 |
| Cuddapah M.T. | 15.0 |
| Bellary M.T. | - |

The following statement shows the percentage of fever mortality to total mortality during 1946:-

| Name of District or Municipality. | Percentage of fever mortality to total mortality. |
|---|---|
| Vizagapatam. | 43.2 |
| Godavari East. | 33.5 |
| Godavari West. | 27.5 |
| Kistna. | 30.0 |
| Guntur. | 31.6 |
| Nellore. | 24.4 |
| Chingleput. | 18.8 |
| S.Arcot. | 19.2 |
| Trichinopoly. | 17.0 |
| Tanjore. | 8.5 |
| Madura. | 18.7 |
| Ramnad. | 29.6 |
| Tinnevelly. | 17.6 |
| Kurnool | 36.6 |
| Cuddapah. | 43.7 |
| Bellary. | 23.7 |
| Anantapur. | 25.5 |
| N.Arcot. | 23.8 |
| Chittoor. | 24.3 |
| Salem. | 26.2 |
| Coimbatore. | 19.5 |
| The Nilgiris. | 26.3 |
| S.Kanara. | 31.7 |
| Malabar. | 20.6 |
| Vizag. M.T. | 13.2 |
| Narasaraopet M.T. | 35.3 |
| Guntur M.T. | 14.6 |
| Cuddapah. M.T. | 8.9 |
| Bellary M.T. | 3.2 |
| Hospet M.T. | 11.3 |

The expanded malaria organisation of this Province with four regions and four Regional Malariologists and their staff with the help of the District Health staff pushed on vigorously and systematically free distribution of Quinine in all malarious areas. There was a greater demand from the public for synthtic Quinine sybstitutes (Mepacrine and Quinacrine) and the quantity ofthese products distributed during the year under report was nearly double that of the previous year.

Sd.....
Director of Public Health,
Madras. 6-12-47.

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GOVERNMENT OF MADRAS.

Abstract.

Malaria - Quinine - Free Distribution scheme - Report on the working of 1946-47 - Recorded.

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Education and Public Health.

G.O.Ms.No.67. Dated 9-1-48.

Read the following:
From the Director of Public Health, 1238-5.Mal. dated 3-12-47

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O R D E R :

No further action is called for . The papers may be RECORDED.

Sd.....
8-48 8-1-48.

To the Director of Public Health.
Copy to Development Department.

True copy/

Superintendent,
Madras Record Office.

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